



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

March 1994

FEBRUARY 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE-2: Data in this bulletin are now available electronically by dialing into (916) 262-2BBS (262-2227).

California's agriculture employment totaled 276,000 in February, up 2,100 from the January 1994 level of 273,900. (Table 1-A.) This was 9.8 percent above the February 1993 total. Employment decreased in the San Joaquin Valley (Fruit and Tree Nuts and Farm Labor Contractors and Management) and in the Desert (Grapes). Increases occurred in the South Coast (Fruit and Tree Nuts) and the Central Coast (Vegetables and Melons and Fruit and Tree Nuts). The remaining two regions recorded little change since January.

Wage and Salary Workers in Agricultural Establishments

For February 1994

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	276.0	129.7	55.6	32.5	29.4	16.3	11.8
Total Crops	153.6	61.1	39.1	21.4	12.3	11.4	8.5
Total Livestock	25.0	12.9	2.2	1.0	5.5	1.4	1.8
Total Services	97.4	55.7	14.3	10.1	11.6	3.5	1.5

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 5,100 above the February 1993 total. This increase was primarily due to increases in Fruit and Tree Nuts. A significant employment decline occurred in the Desert Region (Farm Labor Contractors and Farm Management). Offsetting this decline was increased employment in the San Joaquin Valley, South Coast and North Coast Regions. The Sacramento Region was little changed from a year ago. (Tables 1-A through 7-A.)

The average hourly earnings for California production workers in February 1994 was \$6.65, four cents below the year earlier figure. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during February were:

- Desert: Lettuce and broccoli (harvest).
- South Coast: Lemons, strawberries, broccoli, and celery, (harvest), and horticulture (plant, cultivate & harvest).
- Central Coast: Miscellaneous vegetables (preharvest/harvest), horticulture (plant, cultivate & harvest).
- San Joaquin Valley: Navel oranges (harvest); rose plants, orchards and vineyards (prune); vineyards (prune & tie); spring lettuce (thin & hoe).
- Sacramento Valley: None.
- North Coast: Wine grapes (prune).

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 249,900 in February, up 1,400 from the January level of 248,500. (Table 1-B.)

The February average weekly earnings for California production workers were \$250.71. Regional averages ranged from a low of \$234.72 in the South Coast Region to a high of \$296.49 in the North Coast. (Tables 1-C through 7-C.)

The average hourly workweek in California was 37.7 hours in February, 3.3 hours below the January level. The region with the shortest workweek was the South Coast with 36.0 hours. The longest workweek was in the North Coast at 41.7 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For February 1994

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.65	6.50	6.52	7.53	6.72	6.69	7.11
Total Crops	6.51	6.37	6.34	7.38	6.46	6.62	6.98
Total Livestock	7.43	7.42	7.42	7.75	8.03	6.50	6.86
Total Services	6.61	6.37	6.93	7.83	6.22	7.03	8.01

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

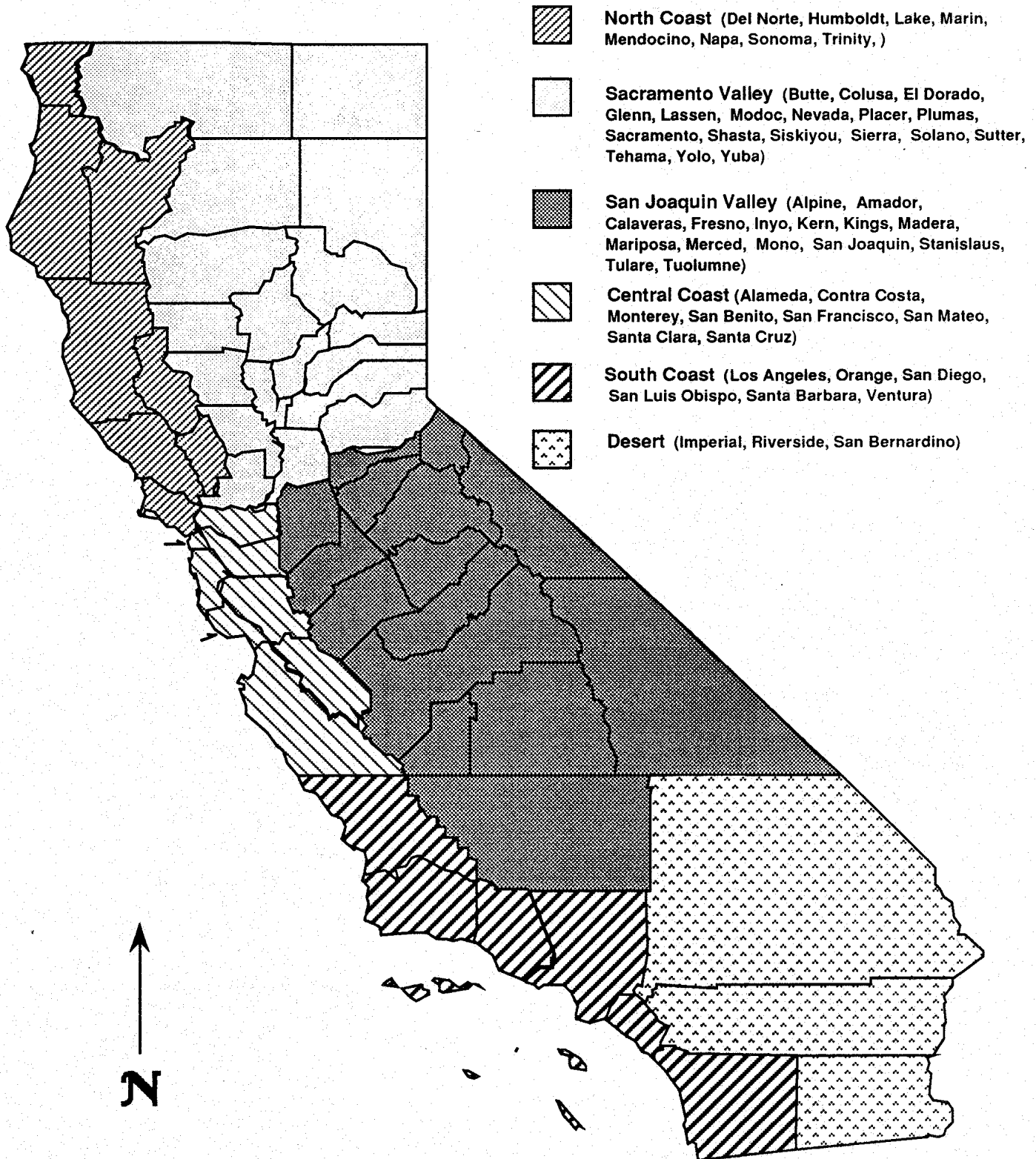
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-0019 or call (916) 262-2321. (Calnet 8-469-2321).**

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

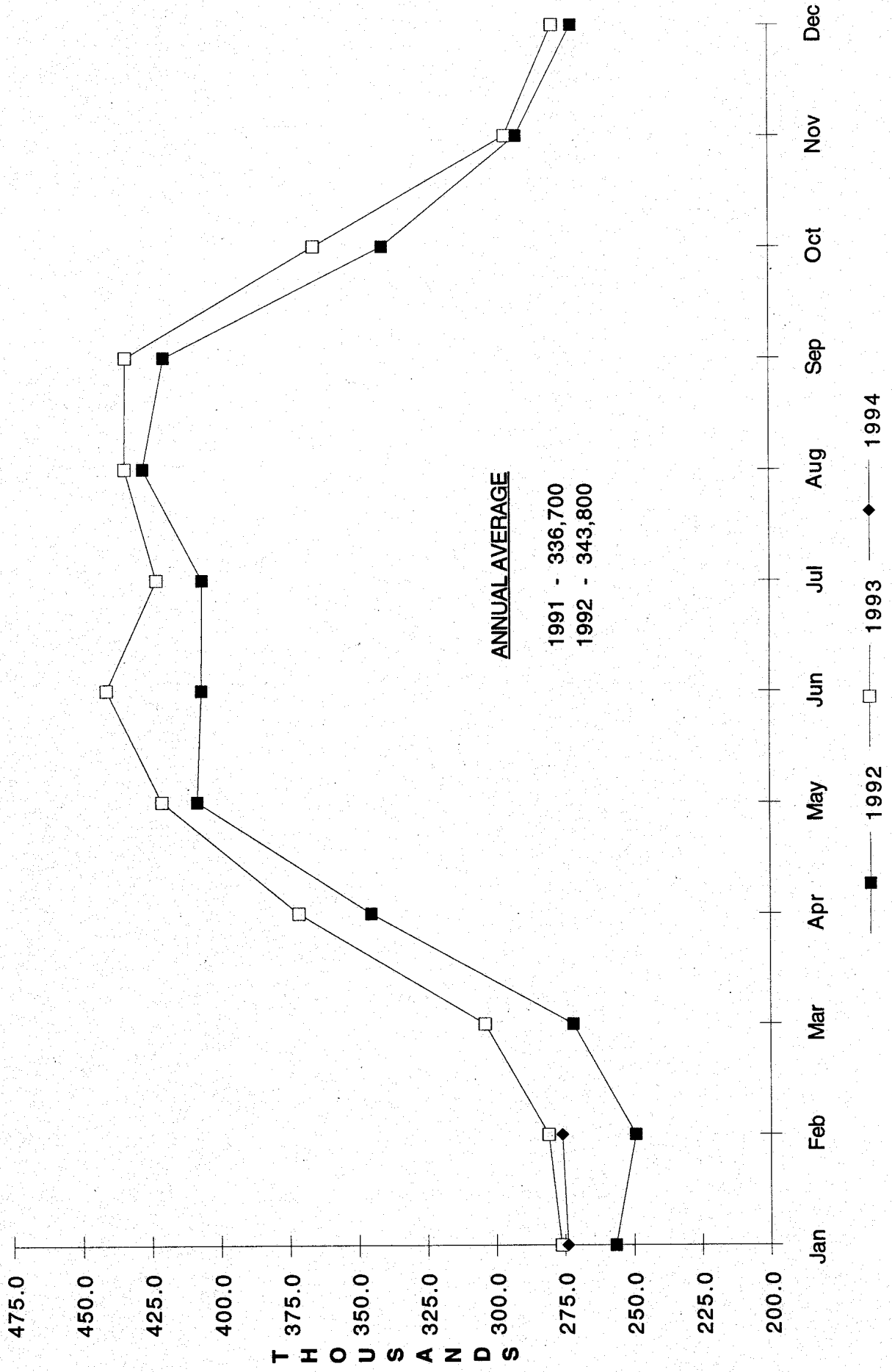


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	276.0	273.9	270.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	153.6	149.4	147.0
CASH GRAINS	1.7	1.5	1.7
RICE	0.9	0.8	0.9
OTHER CASH GRAINS	0.8	0.7	0.8
FIELD CROPS EXCEPT CASH GRAINS	9.4	8.8	8.3
COTTON	4.8	4.5	4.4
OTHER FIELD CROPS	4.6	4.3	3.9
VEGETABLES AND MELONS	21.6	19.8	21.9
TOTAL FRUITS AND TREE NUTS	71.2	70.6	64.4
BERRIES	11.5	5.1	8.9
GRAPES	28.4	32.0	25.9
TREE NUTS	6.4	6.3	6.0
CITRUS FRUITS	6.3	5.9	5.8
DECIDUOUS TREE FRUIT	9.2	11.3	9.4
OTHER FRUITS AND NUTS	9.4	10.0	8.4
TOTAL HORTICULTURAL SPECIALTIES	28.1	29.5	29.8
ORNAMENTAL FLORAL & NURSERY	24.9	26.3	26.6
FOOD CROPS GROWN UNDER COVER	3.2	3.2	3.2
GENERAL FARM PRIMARILY CROP	21.6	19.2	20.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.0	24.9	25.1
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.2	3.2	3.4
DAIRY FARMS	13.4	13.3	13.0
CHICKEN EGGS	2.9	2.9	2.9
TURKEYS & TURKEY EGGS	0.9	1.0	1.0
OTHER LIVESTOCK	4.0	3.9	4.2
TOTAL AGRICULTURAL SERVICES	97.4	99.6	98.8
SOIL PREPARATION SERVICES	1.0	1.0	0.8
CROP SERVICES	33.1	32.2	35.7
PLANT CULTIVATE & PROTECTION	4.1	4.0	4.6
HARVEST PRIMARILY BY MACHINE	6.2	5.6	5.6
PREPARATION SVCS FOR MARKET	22.0	21.6	24.7
COTTON GINNING	0.8	1.0	0.8
TOTAL FARM LABOR & MANAGEMENT	63.3	66.4	62.3
FARM LABOR CONTRACTORS	54.8	58.4	54.2
FARM MANAGEMENT SERVICES	8.5	8.0	8.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	249.9	248.5	244.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	136.5	132.6	130.0
CASH GRAINS	1.3	1.2	1.2
RICE	0.7	0.6	0.6
OTHER CASH GRAINS	0.6	0.6	0.6
FIELD CROPS EXCEPT CASH GRAINS	8.1	7.5	7.3
COTTON	4.1	3.8	4.0
OTHER FIELD CROPS	4.0	3.7	3.3
VEGETABLES AND MELONS	18.9	17.2	19.3
TOTAL FRUITS AND TREE NUTS	65.9	65.6	59.3
BERRIES	11.1	4.7	8.6
GRAPES	26.0	29.7	23.6
TREE NUTS	5.7	5.7	5.2
CITRUS FRUITS	5.8	5.4	5.4
DECIDUOUS TREE FRUIT	8.5	10.7	8.7
OTHER FRUITS AND NUTS	8.8	9.4	7.8
TOTAL HORTICULTURAL SPECIALTIES	22.4	23.7	24.1
ORNAMENTAL FLORAL & NURSERY	19.6	20.9	21.3
FOOD CROPS GROWN UNDER COVER	2.8	2.8	2.8
GENERAL FARM PRIMARILY CROP	19.9	17.4	18.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.2	21.9	21.9
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	2.7	2.6	2.7
DAIRY FARMS	12.6	12.4	12.3
CHICKEN EGGS	2.2	2.2	2.1
TURKEYS & TURKEY EGGS	0.8	0.8	0.7
OTHER LIVESTOCK	3.4	3.4	3.6
TOTAL AGRICULTURAL SERVICES	91.2	94.0	92.9
SOIL PREPARATION SERVICES	0.6	0.6	0.5
CROP SERVICES	29.2	28.6	32.0
PLANT CULTIVATE & PROTECTION	3.4	3.4	3.9
HARVEST PRIMARILY BY MACHINE	5.8	5.2	5.3
PREPARATION SVCS FOR MARKET	19.5	19.2	22.3
COTTON GINNING	0.5	0.8	0.5
TOTAL FARM LABOR & MANAGEMENT	61.4	64.8	60.4
FARM LABOR CONTRACTORS	53.6	57.4	53.2
FARM MANAGEMENT SERVICES	7.8	7.4	7.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	250.71	271.83	255.56
TOTAL AGRICULTURAL PRODUCTION/CROPS	249.33	272.95	255.15
CASH GRAINS	310.08	327.24	328.31
RICE	340.27	377.87	372.19
OTHER CASH GRAINS	275.27	271.63	285.23
FIELD CROPS EXCEPT CASH GRAINS	291.84	310.30	300.47
COTTON	289.70	323.27	323.40
OTHER FIELD CROPS	293.86	297.88	272.57
VEGETABLES AND MELONS	282.43	297.65	276.36
TOTAL FRUITS AND TREE NUTS	219.04	255.60	225.72
BERRIES	172.00	210.37	171.27
GRAPES	257.94	272.17	256.19
TREE NUTS	201.96	246.74	225.81
CITRUS FRUITS	164.06	243.97	238.70
DECIDUOUS TREE FRUIT	205.20	243.39	204.04
OTHER FRUITS AND NUTS	223.30	252.95	208.62
TOTAL HORTICULTURAL SPECIALTIES	295.12	287.80	296.87
ORNAMENTAL FLORAL & NURSERY	288.58	280.63	286.33
FOOD CROPS GROWN UNDER COVER	340.61	339.33	383.21
GENERAL FARM PRIMARILY CROP	246.53	272.21	248.41
TOTAL AGRIC PRODUCTION/LIVESTOCK	348.47	365.81	341.04
BEEF CATTLE FEED LOTS	356.17	357.74	352.41
BEEF CATTLE EXCEPT FEED LOTS	326.38	331.61	326.21
DAIRY FARMS	365.54	390.38	357.42
CHICKEN EGGS	307.01	308.57	313.28
TURKEYS & TURKEY EGGS	373.32	359.06	329.13
OTHER LIVESTOCK	322.66	343.49	314.50
TOTAL AGRICULTURAL SERVICES	229.37	247.49	235.32
SOIL PREPARATION SERVICES	521.43	518.17	478.17
CROP SERVICES	259.46	285.14	279.90
PLANT CULTIVATE & PROTECTION	263.11	297.16	304.80
HARVEST PRIMARILY BY MACHINE	235.01	266.06	255.20
PREPARATION SVCS FOR MARKET	264.94	286.10	281.24
COTTON GINNING	295.01	329.16	305.17
TOTAL FARM LABOR & MANAGEMENT	212.04	228.28	210.12
FARM LABOR CONTRACTORS	203.41	221.30	202.80
FARM MANAGEMENT SERVICES	271.32	287.73	261.12

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	37.7	41.0	38.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.3	41.8	38.6
CASH GRAINS	39.5	40.6	43.6
RICE	41.7	45.2	45.5
OTHER CASH GRAINS	36.9	35.6	41.7
FIELD CROPS EXCEPT CASH GRAINS	43.3	45.7	43.8
COTTON	44.5	47.4	46.6
OTHER FIELD CROPS	42.1	44.0	40.5
VEGETABLES AND MELONS	39.5	42.4	39.2
TOTAL FRUITS AND TREE NUTS	35.5	40.7	36.0
BERRIES	32.7	38.6	31.6
GRAPES	39.5	41.3	38.7
TREE NUTS	34.0	41.4	38.6
CITRUS FRUITS	26.0	32.4	31.7
DECIDUOUS TREE FRUIT	34.2	42.7	34.7
OTHER FRUITS AND NUTS	35.9	42.3	35.3
TOTAL HORTICULTURAL SPECIALTIES	43.4	42.2	42.9
ORNAMENTAL FLORAL & NURSERY	43.2	42.2	42.8
FOOD CROPS GROWN UNDER COVER	44.7	42.1	44.2
GENERAL FARM PRIMARILY CROP	38.4	42.8	38.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.9	49.3	46.4
BEEF CATTLE FEED LOTS	51.1	50.6	51.0
BEEF CATTLE EXCEPT FEED LOTS	40.9	41.4	42.2
DAIRY FARMS	49.0	52.4	48.3
CHICKEN EGGS	46.8	47.4	44.5
TURKEYS & TURKEY EGGS	51.0	49.8	53.0
OTHER LIVESTOCK	42.4	44.9	42.5
TOTAL AGRICULTURAL SERVICES	34.7	37.9	35.6
SOIL PREPARATION SERVICES	52.3	53.2	48.3
CROP SERVICES	35.3	38.9	38.5
PLANT CULTIVATE & PROTECTION	35.7	39.1	38.1
HARVEST PRIMARILY BY MACHINE	33.1	36.8	35.2
PREPARATION SVCS FOR MARKET	35.9	39.3	39.5
COTTON GINNING	33.6	42.2	36.2
TOTAL FARM LABOR & MANAGEMENT	34.2	37.3	34.0
FARM LABOR CONTRACTORS	33.4	36.7	33.3
FARM MANAGEMENT SERVICES	39.9	42.5	38.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	6.65	6.63	6.69
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.51	6.53	6.61
CASH GRAINS	7.85	8.06	7.53
RICE	8.16	8.36	8.18
OTHER CASH GRAINS	7.46	7.63	6.84
FIELD CROPS EXCEPT CASH GRAINS	6.74	6.79	6.86
COTTON	6.51	6.82	6.94
OTHER FIELD CROPS	6.98	6.77	6.73
VEGETABLES AND MELONS	7.15	7.02	7.05
TOTAL FRUITS AND TREE NUTS	6.17	6.28	6.27
BERRIES	5.26	5.45	5.42
GRAPES	6.53	6.59	6.62
TREE NUTS	5.94	5.96	5.85
CITRUS FRUITS	6.31	7.53	7.53
DECIDUOUS TREE FRUIT	6.00	5.70	5.88
OTHER FRUITS AND NUTS	6.22	5.98	5.91
TOTAL HORTICULTURAL SPECIALTIES	6.80	6.82	6.92
ORNAMENTAL FLORAL & NURSERY	6.68	6.65	6.69
FOOD CROPS GROWN UNDER COVER	7.62	8.06	8.67
GENERAL FARM PRIMARILY CROP	6.42	6.36	6.52
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.43	7.42	7.35
BEEF CATTLE FEED LOTS	6.97	7.07	6.91
BEEF CATTLE EXCEPT FEED LOTS	7.98	8.01	7.73
DAIRY FARMS	7.46	7.45	7.40
CHICKEN EGGS	6.56	6.51	7.04
TURKEYS & TURKEY EGGS	7.32	7.21	6.21
OTHER LIVESTOCK	7.61	7.65	7.40
TOTAL AGRICULTURAL SERVICES	6.61	6.53	6.61
SOIL PREPARATION SERVICES	9.97	9.74	9.90
CROP SERVICES	7.35	7.33	7.27
PLANT CULTIVATE & PROTECTION	7.37	7.60	8.00
HARVEST PRIMARILY BY MACHINE	7.10	7.23	7.25
PREPARATION SVCS FOR MARKET	7.38	7.28	7.12
COTTON GINNING	8.78	7.80	8.43
TOTAL FARM LABOR & MANAGEMENT	6.20	6.12	6.18
FARM LABOR CONTRACTORS	6.09	6.03	6.09
FARM MANAGEMENT SERVICES	6.80	6.77	6.73

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN

Wage and Salary Employer

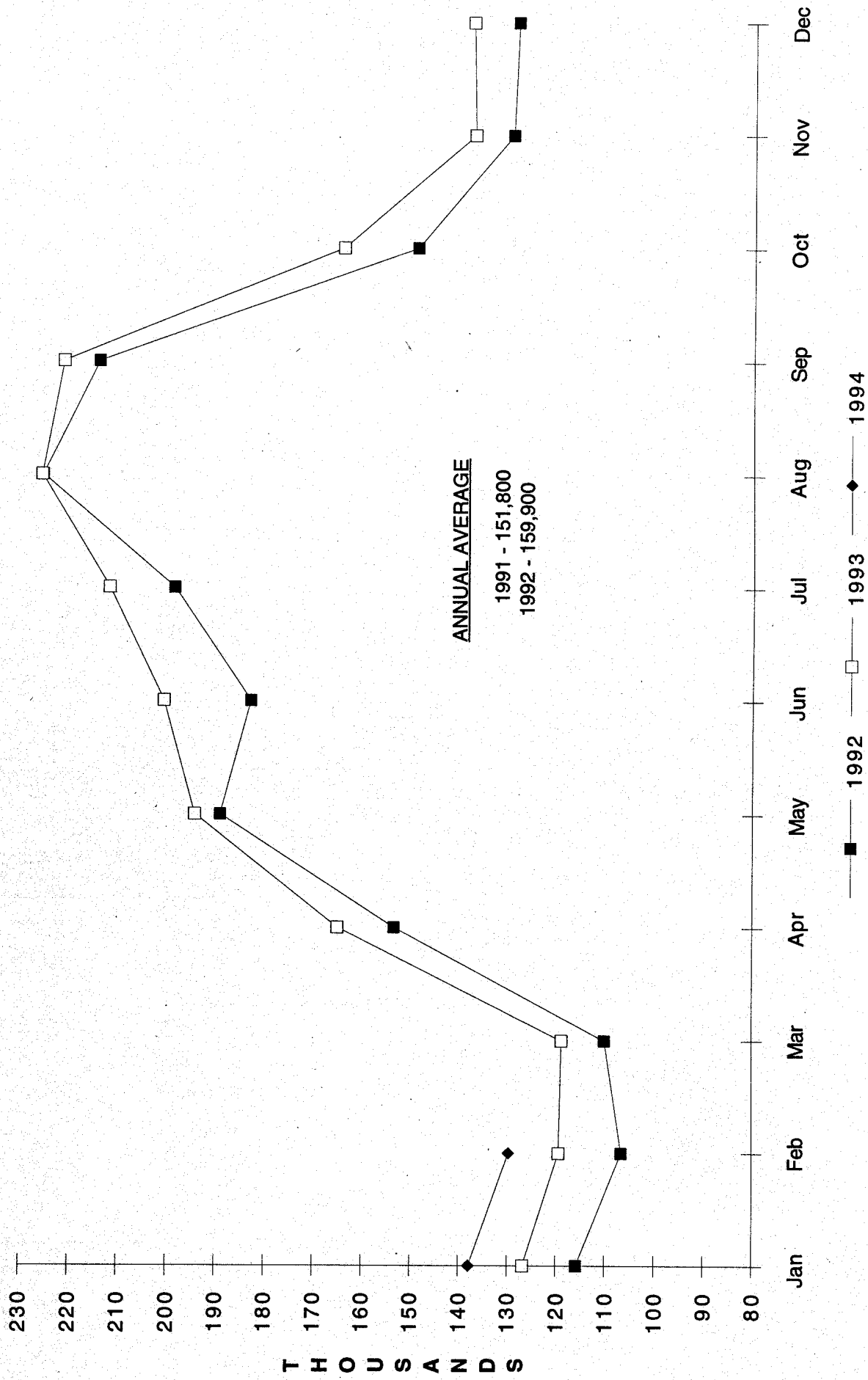


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	129.7	137.9	126.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	61.1	64.2	58.2
TOTAL FIELD CROPS	7.2	6.7	5.3
COTTON	4.6	4.3	3.5
OTHER FIELD CROPS	2.6	2.4	1.8
VEGETABLES AND MELONS	3.3	3.2	2.2
TOTAL FRUITS AND TREE NUTS	36.8	40.3	32.8
GRAPES	19.2	21.3	15.9
TREE NUTS	3.9	3.9	4.4
CITRUS FRUITS	2.8	2.8	2.5
DECIDUOUS TREE FRUIT	4.6	5.7	5.0
OTHER FRUITS AND NUTS	6.3	6.6	5.0
HORTICULTURAL SPECIALTIES	2.8	4.0	4.3
GENERAL FARM PRIMARILY CROP	11.0	10.0	13.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.9	12.8	12.5
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.1	1.0
DAIRY FARMS	8.6	8.6	8.0
POULTRY & EGGS	1.8	1.8	2.1
OTHER LIVESTOCK	1.2	1.1	1.2
TOTAL AGRICULTURAL SERVICES	55.7	60.9	56.0
CROP SERVICES	16.3	16.8	15.8
PLANT CULTIVATE & PROTECTION	3.0	2.8	2.4
HARVEST PRIMARILY BY MACHINE	1.5	1.6	1.2
PREPARATION SVCS FOR MARKET	11.0	11.4	11.3
COTTON GINNING	0.8	1.0	0.9
TOTAL FARM LABOR & MANAGEMENT	39.4	44.1	40.2
FARM LABOR CONTRACTORS	35.1	39.8	35.3
FARM MANAGEMENT SERVICES	4.3	4.3	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	120.1	127.8	115.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	55.6	58.3	51.7
TOTAL FIELD CROPS	6.1	5.6	4.4
COTTON	3.9	3.6	3.0
OTHER FIELD CROPS	2.2	2.0	1.4
VEGETABLES AND MELONS	2.8	2.6	1.8
TOTAL FRUITS AND TREE NUTS	34.8	38.3	30.8
GRAPES	18.3	20.4	15.3
TREE NUTS	3.5	3.6	3.9
CITRUS FRUITS	2.7	2.6	2.3
DECIDUOUS TREE FRUIT	4.3	5.4	4.6
OTHER FRUITS AND NUTS	6.0	6.3	4.7
HORTICULTURAL SPECIALTIES	1.9	2.9	2.8
GENERAL FARM PRIMARILY CROP	10.0	8.9	11.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.0	11.8	11.4
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.0	0.9	0.9
DAIRY FARMS	8.1	8.1	7.4
POULTRY & EGGS	1.7	1.7	1.9
OTHER LIVESTOCK	1.0	0.9	1.0
TOTAL AGRICULTURAL SERVICES	52.5	57.7	52.7
CROP SERVICES	14.1	14.5	13.6
PLANT CULTIVATE & PROTECTION	2.6	2.4	1.9
HARVEST PRIMARILY BY MACHINE	1.3	1.3	1.1
PREPARATION SVCS FOR MARKET	9.7	10.1	10.0
COTTON GINNING	0.5	0.7	0.6
TOTAL FARM LABOR & MANAGEMENT	38.4	43.2	39.1
FARM LABOR CONTRACTORS	34.4	39.2	34.7
FARM MANAGEMENT SERVICES	4.0	4.0	4.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	243.75	263.68	218.04
TOTAL AGRICULTURAL PRODUCTION/CROPS	243.97	268.61	222.64
TOTAL FIELD CROPS	292.12	316.01	296.38
COTTON	289.49	323.53	302.50
OTHER FIELD CROPS	295.96	302.89	284.33
VEGETABLES AND MELONS	304.23	326.43	207.02
TOTAL FRUITS AND TREE NUTS	226.97	252.76	205.66
GRAPES	253.03	257.81	215.90
TREE NUTS	186.35	237.79	217.40
CITRUS FRUITS	172.79	251.74	190.19
DECIDUOUS TREE FRUIT	194.40	244.64	173.46
OTHER FRUITS AND NUTS	217.80	251.76	201.68
HORTICULTURAL SPECIALTIES	245.90	283.56	233.49
GENERAL FARM PRIMARILY CROP	257.70	284.76	237.95
TOTAL AGRIC PRODUCTION/LIVESTOCK	353.93	372.99	340.33
BEEF CATTLE FEED LOTS	340.34	339.62	354.53
BEEF CATTLE EXCEPT FEED LOTS	343.40	370.39	341.94
DAIRY FARMS	368.22	391.73	349.92
POULTRY & EGGS	320.40	314.36	332.97
OTHER LIVESTOCK	303.50	326.42	284.76
TOTAL AGRICULTURAL SERVICES	218.49	236.69	187.56
CROP SERVICES	268.27	280.14	246.05
PLANT CULTIVATE & PROTECTION	304.92	360.62	324.12
HARVEST PRIMARILY BY MACHINE	280.69	263.73	258.88
PREPARATION SVCS FOR MARKET	257.27	259.76	225.55
COTTON GINNING	255.78	329.99	307.10
TOTAL FARM LABOR & MANAGEMENT	199.80	221.74	167.32
FARM LABOR CONTRACTORS	191.27	215.63	162.43
FARM MANAGEMENT SERVICES	274.13	283.96	203.47

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	37.5	41.2	33.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.3	42.3	34.2
TOTAL FIELD CROPS	43.6	45.6	40.6
COTTON	44.4	47.3	41.1
OTHER FIELD CROPS	42.1	42.6	39.6
VEGETABLES AND MELONS	43.9	46.7	31.8
TOTAL FRUITS AND TREE NUTS	36.2	40.9	32.8
GRAPES	40.1	40.6	34.0
TREE NUTS	31.8	40.1	36.6
CITRUS FRUITS	23.1	33.7	24.7
DECIDUOUS TREE FRUIT	32.4	44.4	29.6
OTHER FRUITS AND NUTS	35.3	42.1	32.9
HORTICULTURAL SPECIALTIES	37.6	41.7	36.2
GENERAL FARM PRIMARILY CROP	41.1	45.2	35.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.7	50.2	47.4
BEEF CATTLE FEED LOTS	48.9	47.7	48.9
BEEF CATTLE EXCEPT FEED LOTS	40.4	41.2	39.9
DAIRY FARMS	48.9	52.3	48.0
POULTRY & EGGS	44.5	43.3	46.7
OTHER LIVESTOCK	50.0	53.6	50.4
TOTAL AGRICULTURAL SERVICES	34.3	38.3	30.3
CROP SERVICES	36.8	38.8	34.9
PLANT CULTIVATE & PROTECTION	39.6	43.5	37.0
HARVEST PRIMARILY BY MACHINE	32.6	32.6	32.0
PREPARATION SVCS FOR MARKET	36.7	38.2	34.7
COTTON GINNING	33.7	42.8	36.3
TOTAL FARM LABOR & MANAGEMENT	33.3	38.1	28.7
FARM LABOR CONTRACTORS	32.2	37.5	28.2
FARM MANAGEMENT SERVICES	42.9	44.3	32.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	6.50	6.40	6.47
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.37	6.35	6.51
TOTAL FIELD CROPS	6.70	6.93	7.30
COTTON	6.52	6.84	7.36
OTHER FIELD CROPS	7.03	7.11	7.18
VEGETABLES AND MELONS	6.93	6.99	6.51
TOTAL FRUITS AND TREE NUTS	6.27	6.18	6.27
GRAPES	6.31	6.35	6.35
TREE NUTS	5.86	5.93	5.94
CITRUS FRUITS	7.48	7.47	7.70
DECIDUOUS TREE FRUIT	6.00	5.51	5.86
OTHER FRUITS AND NUTS	6.17	5.98	6.13
HORTICULTURAL SPECIALTIES	6.54	6.80	6.45
GENERAL FARM PRIMARILY CROP	6.27	6.30	6.76
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.42	7.43	7.18
BEEF CATTLE FEED LOTS	6.96	7.12	7.25
BEEF CATTLE EXCEPT FEED LOTS	8.50	8.99	8.57
DAIRY FARMS	7.53	7.49	7.29
POULTRY & EGGS	7.20	7.26	7.13
OTHER LIVESTOCK	6.07	6.09	5.65
TOTAL AGRICULTURAL SERVICES	6.37	6.18	6.19
CROP SERVICES	7.29	7.22	7.05
PLANT CULTIVATE & PROTECTION	7.70	8.29	8.76
HARVEST PRIMARILY BY MACHINE	8.61	8.09	8.09
PREPARATION SVCS FOR MARKET	7.01	6.80	6.50
COTTON GINNING	7.59	7.71	8.46
TOTAL FARM LABOR & MANAGEMENT	6.00	5.82	5.83
FARM LABOR CONTRACTORS	5.94	5.75	5.76
FARM MANAGEMENT SERVICES	6.39	6.41	6.28

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

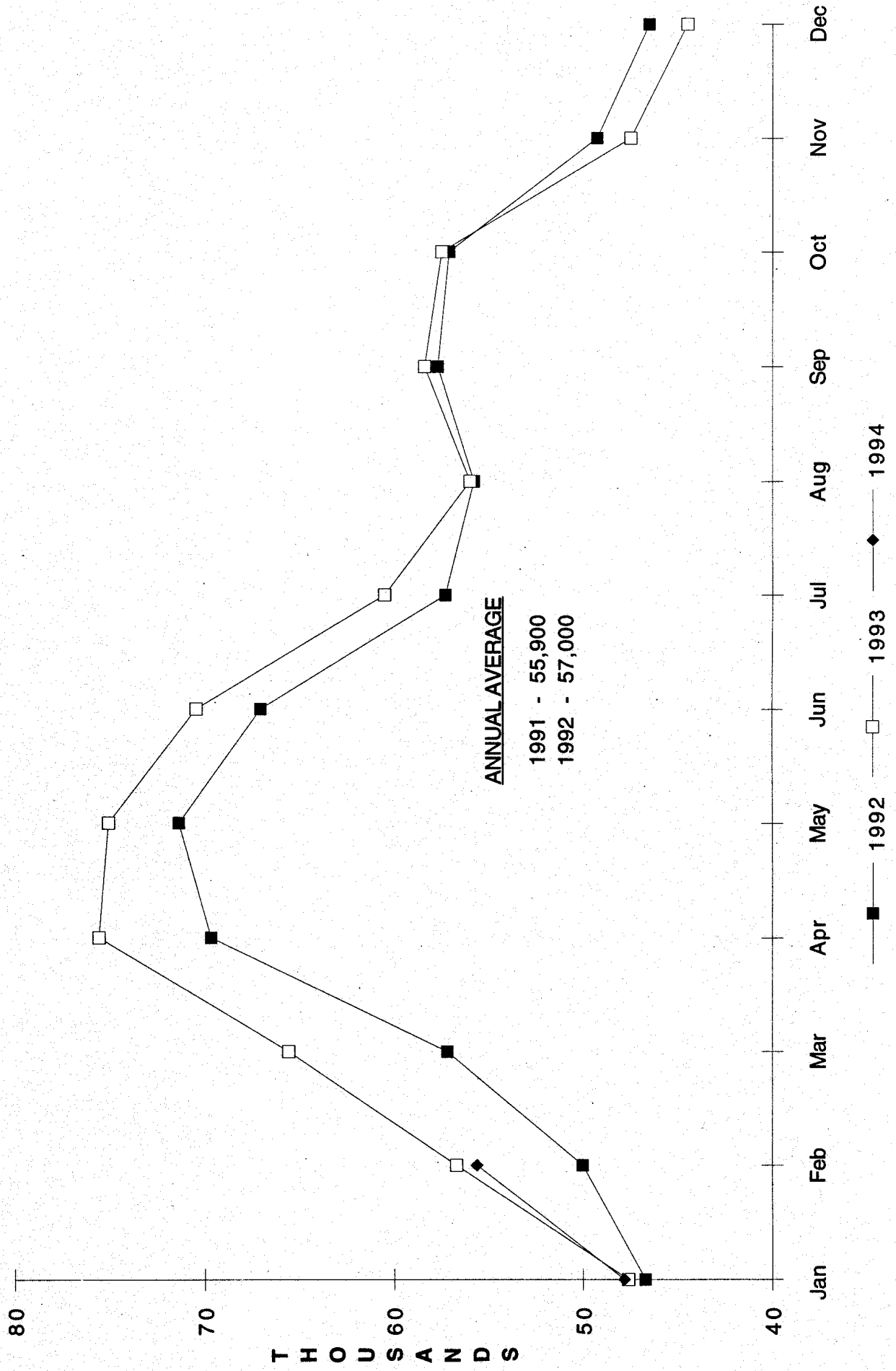


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	55.6	47.8	53.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.1	32.6	36.3
VEGETABLES AND MELONS	8.3	7.6	7.7
TOTAL FRUITS AND TREE NUTS	13.6	8.4	11.2
BERRIES	8.9	4.1	6.5
CITRUS FRUITS	1.8	1.5	1.8
OTHER FRUITS AND NUTS	2.9	2.8	2.9
TOTAL HORTICULTURAL SPECIALTIES	14.2	13.5	14.4
ORNAMENTAL FLORAL & NURSERY	13.6	12.8	13.7
FOOD CROPS GROWN UNDER COVER	0.6	0.7	0.7
GENERAL FARM PRIMARILY CROP	3.0	3.1	3.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.2	2.1	2.2
TOTAL AGRICULTURAL SERVICES	14.3	13.1	15.3
CROP SERVICES	4.2	3.6	4.5
HARVEST PRIMARILY BY MACHINE	1.9	1.6	1.9
PREPARATION SVCS FOR MARKET	2.3	2.0	2.6
TOTAL FARM LABOR & MANAGEMENT	10.1	9.5	10.8
FARM LABOR CONTRACTORS	8.3	8.0	9.4
FARM MANAGEMENT SERVICES	1.8	1.5	1.4

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	49.8	42.4	48.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	34.5	28.2	31.8
VEGETABLES AND MELONS	7.4	6.8	6.9
TOTAL FRUITS AND TREE NUTS	12.9	7.7	10.5
BERRIES	8.7	3.9	6.3
CITRUS FRUITS	1.5	1.2	1.5
OTHER FRUITS AND NUTS	2.7	2.6	2.7
TOTAL HORTICULTURAL SPECIALTIES	11.4	10.8	11.7
ORNAMENTAL FLORAL & NURSERY	10.8	10.2	11.1
FOOD CROPS GROWN UNDER COVER	0.6	0.6	0.6
GENERAL FARM PRIMARILY CROP	2.8	2.9	2.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	1.8
TOTAL AGRICULTURAL SERVICES	13.4	12.3	14.4
CROP SERVICES	3.9	3.3	4.1
HARVEST PRIMARILY BY MACHINE	1.8	1.5	1.7
PREPARATION SVCS FOR MARKET	2.1	1.8	2.4
TOTAL FARM LABOR & MANAGEMENT	9.5	9.0	10.3
FARM LABOR CONTRACTORS	7.9	7.7	9.0
FARM MANAGEMENT SERVICES	1.6	1.3	1.3

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	234.72	266.67	253.33
TOTAL AGRICULTURAL PRODUCTION/CROPS	240.92	262.85	261.62
VEGETABLES AND MELONS	258.44	278.71	310.86
TOTAL FRUITS AND TREE NUTS	188.57	226.69	201.03
BERRIES	164.98	188.57	170.22
CITRUS FRUITS	252.85	270.38	264.38
OTHER FRUITS AND NUTS	226.91	264.73	238.48
TOTAL HORTICULTURAL SPECIALTIES	282.32	279.03	285.09
ORNAMENTAL FLORAL & NURSERY	277.12	271.58	280.14
FOOD CROPS GROWN UNDER COVER	372.34	406.80	376.26
GENERAL FARM PRIMARILY CROP	265.34	262.27	275.65
TOTAL AGRIC PRODUCTION/LIVESTOCK	322.03	331.01	318.24
TOTAL AGRICULTURAL SERVICES	207.21	267.24	227.20
CROP SERVICES	249.48	277.33	302.51
HARVEST PRIMARILY BY MACHINE	287.18	286.52	320.57
PREPARATION SVCS FOR MARKET	217.87	269.78	288.73
TOTAL FARM LABOR & MANAGEMENT	189.87	263.08	197.10
FARM LABOR CONTRACTORS	178.36	263.48	189.06
FARM MANAGEMENT SERVICES	248.18	264.66	256.31

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	36.0	40.1	37.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.0	40.5	39.4
VEGETABLES AND MELONS	36.4	39.2	42.7
TOTAL FRUITS AND TREE NUTS	34.1	39.7	33.9
BERRIES	32.8	38.8	32.3
CITRUS FRUITS	38.9	39.3	37.5
OTHER FRUITS AND NUTS	35.4	41.3	35.7
TOTAL HORTICULTURAL SPECIALTIES	43.3	42.6	43.0
ORNAMENTAL FLORAL & NURSERY	43.3	42.5	42.9
FOOD CROPS GROWN UNDER COVER	42.7	45.1	44.9
GENERAL FARM PRIMARILY CROP	38.4	37.9	37.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.4	43.1	40.8
TOTAL AGRICULTURAL SERVICES	29.9	38.9	32.0
CROP SERVICES	32.4	36.3	39.7
HARVEST PRIMARILY BY MACHINE	38.6	38.0	42.8
PREPARATION SVCS FOR MARKET	27.2	34.9	37.4
TOTAL FARM LABOR & MANAGEMENT	28.9	39.8	28.9
FARM LABOR CONTRACTORS	26.7	39.8	27.4
FARM MANAGEMENT SERVICES	39.9	40.1	39.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	6.52	6.65	6.81
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.34	6.49	6.64
VEGETABLES AND MELONS	7.10	7.11	7.28
TOTAL FRUITS AND TREE NUTS	5.53	5.71	5.93
BERRIES	5.03	4.86	5.27
CITRUS FRUITS	6.50	6.88	7.05
OTHER FRUITS AND NUTS	6.41	6.41	6.68
TOTAL HORTICULTURAL SPECIALTIES	6.52	6.55	6.63
ORNAMENTAL FLORAL & NURSERY	6.40	6.39	6.53
FOOD CROPS GROWN UNDER COVER	8.72	9.02	8.38
GENERAL FARM PRIMARILY CROP	6.91	6.92	7.41
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.42	7.68	7.80
TOTAL AGRICULTURAL SERVICES	6.93	6.87	7.10
CROP SERVICES	7.70	7.64	7.62
HARVEST PRIMARILY BY MACHINE	7.44	7.54	7.49
PREPARATION SVCS FOR MARKET	8.01	7.73	7.72
TOTAL FARM LABOR & MANAGEMENT	6.57	6.61	6.82
FARM LABOR CONTRACTORS	6.68	6.62	6.90
FARM MANAGEMENT SERVICES	6.22	6.60	6.44

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

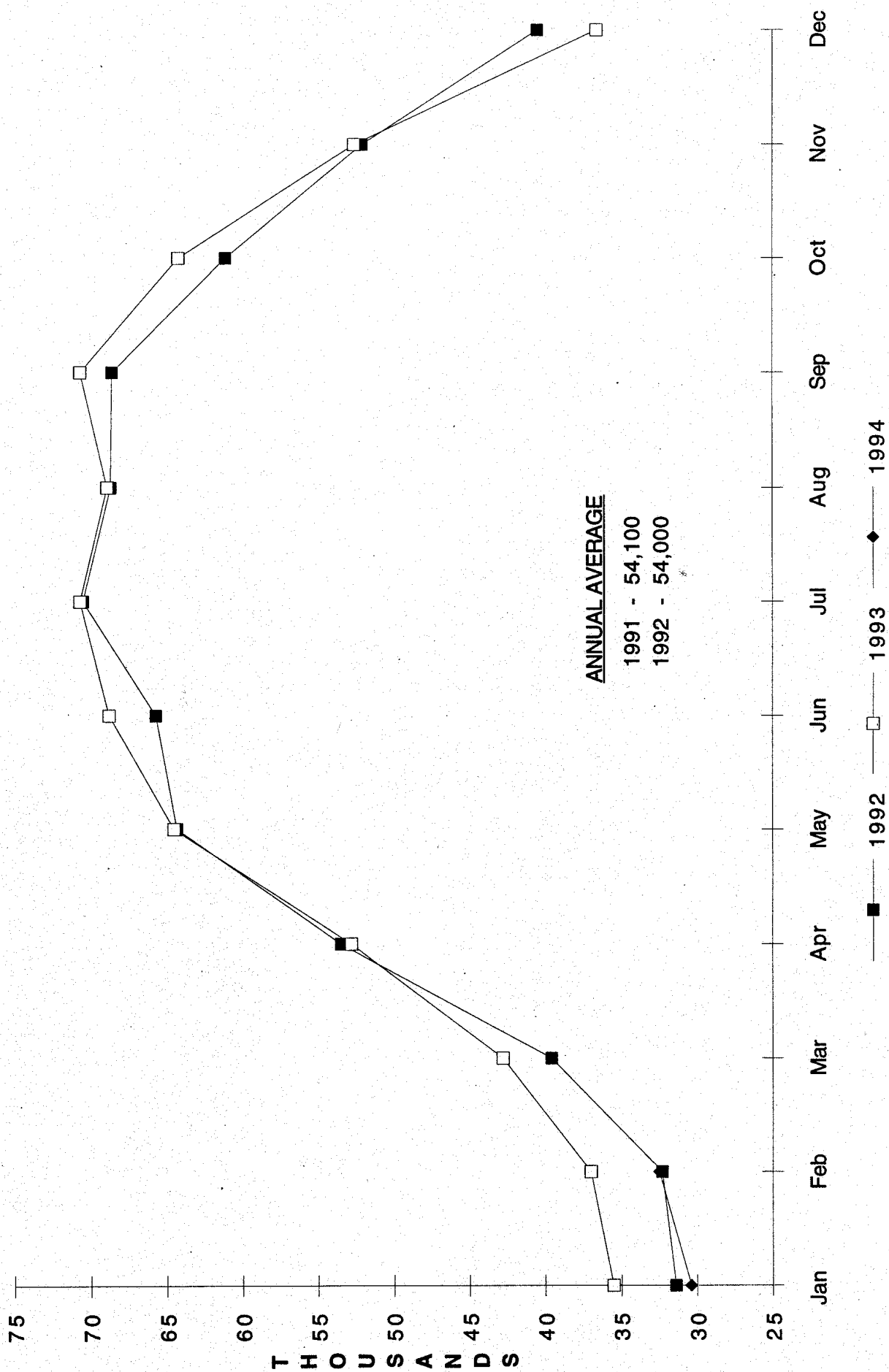


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	32.5	30.4	33.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	21.4	19.3	21.0
VEGETABLES AND MELONS	7.3	6.4	6.3
TOTAL FRUITS AND TREE NUTS	4.3	3.5	4.4
BERRIES	1.9	1.1	2.1
DECIDUOUS TREE FRUIT	0.9	0.9	0.8
OTHER FRUITS AND NUTS	1.5	1.5	1.5
TOTAL HORTICULTURAL SPECIALTIES	8.7	8.4	9.1
ORNAMENTAL FLORAL & NURSERY	6.7	6.3	7.0
FOOD CROPS GROWN UNDER COVER	2.0	2.1	2.1
GENERAL FARM PRIMARILY CROP	1.1	1.0	1.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	0.9	1.0
TOTAL AGRICULTURAL SERVICES	10.1	10.2	11.0
CROP SERVICES	6.2	5.9	5.8
HARVEST PRIMARILY BY MACHINE	2.2	2.2	2.2
PREPARATION SVCS FOR MARKET	4.0	3.7	3.6
TOTAL FARM LABOR & MANAGEMENT	3.9	4.3	5.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	28.2	26.3	28.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	18.2	16.2	17.6
VEGETABLES AND MELONS	6.3	5.4	5.5
TOTAL FRUITS AND TREE NUTS	3.8	3.1	3.8
BERRIES	1.7	0.9	1.8
DECIDUOUS TREE FRUIT	0.7	0.8	0.7
OTHER FRUITS AND NUTS	1.4	1.4	1.3
TOTAL HORTICULTURAL SPECIALTIES	7.2	6.8	7.4
ORNAMENTAL FLORAL & NURSERY	5.4	5.0	5.6
FOOD CROPS GROWN UNDER COVER	1.8	1.8	1.8
GENERAL FARM PRIMARILY CROP	0.9	0.9	0.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.7	0.6	0.7
TOTAL AGRICULTURAL SERVICES	9.3	9.5	10.6
CROP SERVICES	5.5	5.3	5.4
HARVEST PRIMARILY BY MACHINE	2.0	2.0	2.1
PREPARATION SVCS FOR MARKET	3.5	3.3	3.3
TOTAL FARM LABOR & MANAGEMENT	3.8	4.2	5.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	294.42	304.31	280.81
TOTAL AGRICULTURAL PRODUCTION/CROPS	295.94	307.75	289.14
VEGETABLES AND MELONS	308.61	312.19	260.64
TOTAL FRUITS AND TREE NUTS	243.54	324.42	254.20
BERRIES	222.50	328.60	229.10
DECIDUOUS TREE FRUIT	206.91	291.38	233.89
OTHER FRUITS AND NUTS	288.26	339.84	298.93
TOTAL HORTICULTURAL SPECIALTIES	326.95	310.06	335.95
ORNAMENTAL FLORAL & NURSERY	321.43	298.62	316.83
FOOD CROPS GROWN UNDER COVER	345.40	342.50	392.89
GENERAL FARM PRIMARILY CROP	177.58	191.89	235.80
TOTAL AGRIC PRODUCTION/LIVESTOCK	308.45	332.48	295.47
TOTAL AGRICULTURAL SERVICES	290.49	297.04	265.54
CROP SERVICES	327.23	344.25	324.80
HARVEST PRIMARILY BY MACHINE	326.23	314.72	306.87
PREPARATION SVCS FOR MARKET	328.28	362.23	335.85
TOTAL FARM LABOR & MANAGEMENT	238.08	237.70	203.62

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	39.1	40.2	36.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.1	41.7	38.5
VEGETABLES AND MELONS	40.5	43.3	36.2
TOTAL FRUITS AND TREE NUTS	32.3	40.3	32.3
BERRIES	32.2	42.4	31.6
DECIDUOUS TREE FRUIT	33.0	45.6	35.6
OTHER FRUITS AND NUTS	32.1	36.0	31.4
TOTAL HORTICULTURAL SPECIALTIES	45.6	42.3	43.8
ORNAMENTAL FLORAL & NURSERY	45.4	42.0	43.7
FOOD CROPS GROWN UNDER COVER	46.3	43.3	43.8
GENERAL FARM PRIMARILY CROP	26.0	31.0	36.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	39.8	42.3	40.2
TOTAL AGRICULTURAL SERVICES	37.1	37.6	34.0
CROP SERVICES	40.7	42.5	37.9
HARVEST PRIMARILY BY MACHINE	42.7	40.4	38.6
PREPARATION SVCS FOR MARKET	39.6	43.8	37.4
TOTAL FARM LABOR & MANAGEMENT	32.0	31.4	29.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	7.53	7.57	7.61
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.38	7.38	7.51
VEGETABLES AND MELONS	7.62	7.21	7.20
TOTAL FRUITS AND TREE NUTS	7.54	8.05	7.87
BERRIES	6.91	7.75	7.25
DECIDUOUS TREE FRUIT	6.27	6.39	6.57
OTHER FRUITS AND NUTS	8.98	9.44	9.52
TOTAL HORTICULTURAL SPECIALTIES	7.17	7.33	7.67
ORNAMENTAL FLORAL & NURSERY	7.08	7.11	7.25
FOOD CROPS GROWN UNDER COVER	7.46	7.91	8.97
GENERAL FARM PRIMARILY CROP	6.83	6.19	6.55
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.75	7.86	7.35
TOTAL AGRICULTURAL SERVICES	7.83	7.90	7.81
CROP SERVICES	8.04	8.10	8.57
HARVEST PRIMARILY BY MACHINE	7.64	7.79	7.95
PREPARATION SVCS FOR MARKET	8.29	8.27	8.98
TOTAL FARM LABOR & MANAGEMENT	7.44	7.57	6.81

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment

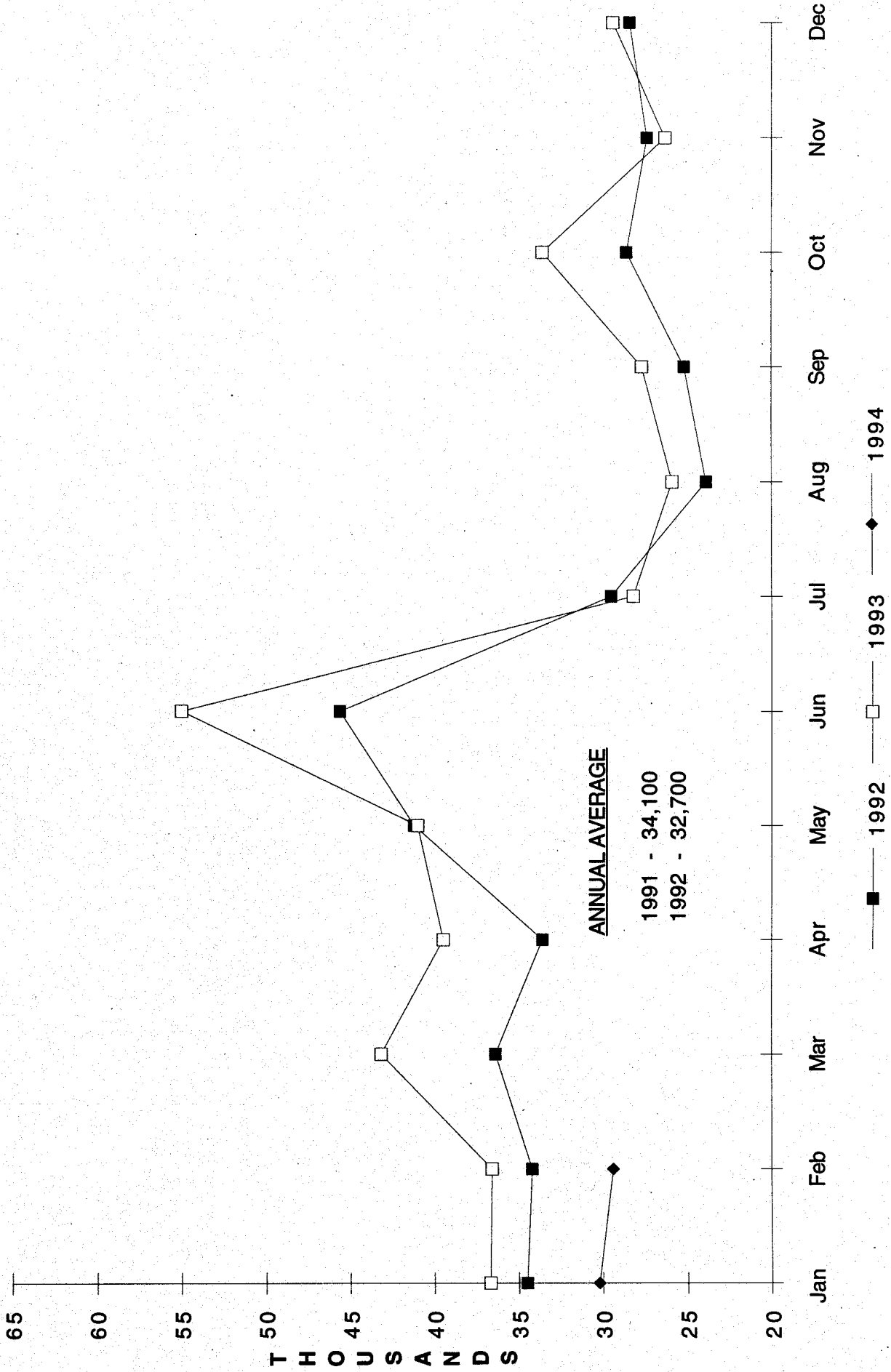


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	29.4	30.2	33.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	12.3	14.3	12.2
FIELD CROPS	1.6	1.5	1.4
VEGETABLES AND MELONS	2.8	2.9	4.0
TOTAL FRUITS AND TREE NUTS	3.6	6.1	3.0
GRAPES	1.5	3.9	1.3
CITRUS FRUITS	1.2	1.3	0.9
OTHER FRUITS AND NUTS	0.9	0.9	0.8
HORTICULTURAL SPECIALTIES	0.8	1.0	0.8
GENERAL FARM PRIMARILY CROP	3.5	2.8	3.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.5	5.6	5.6
DAIRY FARMS	2.8	2.8	2.8
CHICKEN EGGS	1.2	1.3	1.3
OTHER LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	11.6	10.3	16.1
CROP SERVICES	6.1	5.1	6.7
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.7
HARVEST PRIMARILY BY MACHINE	1.8	1.3	1.3
PREPARATION SVCS FOR MARKET	3.6	3.1	4.7
TOTAL FARM LABOR & MANAGEMENT	5.5	5.2	9.4

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	27.3	28.3	31.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.5	13.5	11.2
FIELD CROPS	1.5	1.4	1.2
VEGETABLES AND MELONS	2.5	2.8	3.7
TOTAL FRUITS AND TREE NUTS	3.4	5.7	2.9
GRAPES	1.4	3.8	1.3
CITRUS FRUITS	1.2	1.2	0.9
OTHER FRUITS AND NUTS	0.8	0.7	0.7
HORTICULTURAL SPECIALTIES	0.7	0.9	0.6
GENERAL FARM PRIMARILY CROP	3.4	2.7	2.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.8	5.0	4.9
DAIRY FARMS	2.6	2.7	2.7
CHICKEN EGGS	0.9	0.9	0.9
OTHER LIVESTOCK	1.3	1.4	1.3
TOTAL AGRICULTURAL SERVICES	11.0	9.8	15.6
CROP SERVICES	5.5	4.8	6.2
PLANT CULTIVATE & PROTECTION	0.5	0.6	0.5
HARVEST PRIMARILY BY MACHINE	1.7	1.3	1.2
PREPARATION SVCS FOR MARKET	3.3	2.9	4.5
TOTAL FARM LABOR & MANAGEMENT	5.5	5.0	9.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	261.41	272.28	269.28
TOTAL AGRICULTURAL PRODUCTION/CROPS	246.13	254.18	260.95
FIELD CROPS	279.16	278.86	252.31
VEGETABLES AND MELONS	229.43	239.84	274.48
TOTAL FRUITS AND TREE NUTS	223.82	246.80	262.04
GRAPES	215.23	222.12	292.45
CITRUS FRUITS	212.14	316.23	245.62
OTHER FRUITS AND NUTS	257.28	254.81	229.14
HORTICULTURAL SPECIALTIES	315.50	311.33	287.50
GENERAL FARM PRIMARILY CROP	251.29	254.59	239.77
TOTAL AGRIC PRODUCTION/LIVESTOCK	396.68	414.02	423.35
DAIRY FARMS	452.57	486.16	494.65
CHICKEN EGGS	299.99	304.21	311.42
OTHER LIVESTOCK	349.70	346.81	351.17
TOTAL AGRICULTURAL SERVICES	218.94	226.14	226.97
CROP SERVICES	197.82	243.20	247.20
PLANT CULTIVATE & PROTECTION	229.15	252.34	306.53
HARVEST PRIMARILY BY MACHINE	147.07	220.70	161.84
PREPARATION SVCS FOR MARKET	219.98	251.14	263.45
TOTAL FARM LABOR & MANAGEMENT	240.40	209.60	213.36

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	38.9	40.7	40.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.1	40.8	39.9
FIELD CROPS	40.4	43.1	39.3
VEGETABLES AND MELONS	39.9	42.3	41.4
TOTAL FRUITS AND TREE NUTS	34.7	39.3	40.5
GRAPES	35.4	38.1	46.2
CITRUS FRUITS	30.7	41.5	34.4
OTHER FRUITS AND NUTS	39.4	41.5	38.0
HORTICULTURAL SPECIALTIES	40.5	43.3	39.6
GENERAL FARM PRIMARILY CROP	38.6	40.8	37.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.4	50.8	50.1
DAIRY FARMS	49.3	51.5	51.1
CHICKEN EGGS	48.7	50.2	47.4
OTHER LIVESTOCK	50.1	49.9	49.6
TOTAL AGRICULTURAL SERVICES	35.2	35.5	38.6
CROP SERVICES	31.6	39.1	39.3
PLANT CULTIVATE & PROTECTION	37.2	41.3	49.6
HARVEST PRIMARILY BY MACHINE	25.4	36.6	28.0
PREPARATION SVCS FOR MARKET	34.0	39.8	41.1
TOTAL FARM LABOR & MANAGEMENT	38.9	32.0	38.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	6.72	6.69	6.60
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.46	6.23	6.54
FIELD CROPS	6.91	6.47	6.42
VEGETABLES AND MELONS	5.75	5.67	6.63
TOTAL FRUITS AND TREE NUTS	6.45	6.28	6.47
GRAPES	6.08	5.83	6.33
CITRUS FRUITS	6.91	7.62	7.14
OTHER FRUITS AND NUTS	6.53	6.14	6.03
HORTICULTURAL SPECIALTIES	7.79	7.19	7.26
GENERAL FARM PRIMARILY CROP	6.51	6.24	6.36
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.03	8.15	8.45
DAIRY FARMS	9.18	9.44	9.68
CHICKEN EGGS	6.16	6.06	6.57
OTHER LIVESTOCK	6.98	6.95	7.08
TOTAL AGRICULTURAL SERVICES	6.22	6.37	5.88
CROP SERVICES	6.26	6.22	6.29
PLANT CULTIVATE & PROTECTION	6.16	6.11	6.18
HARVEST PRIMARILY BY MACHINE	5.79	6.03	5.78
PREPARATION SVCS FOR MARKET	6.47	6.31	6.41
TOTAL FARM LABOR & MANAGEMENT	6.18	6.55	5.60

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment

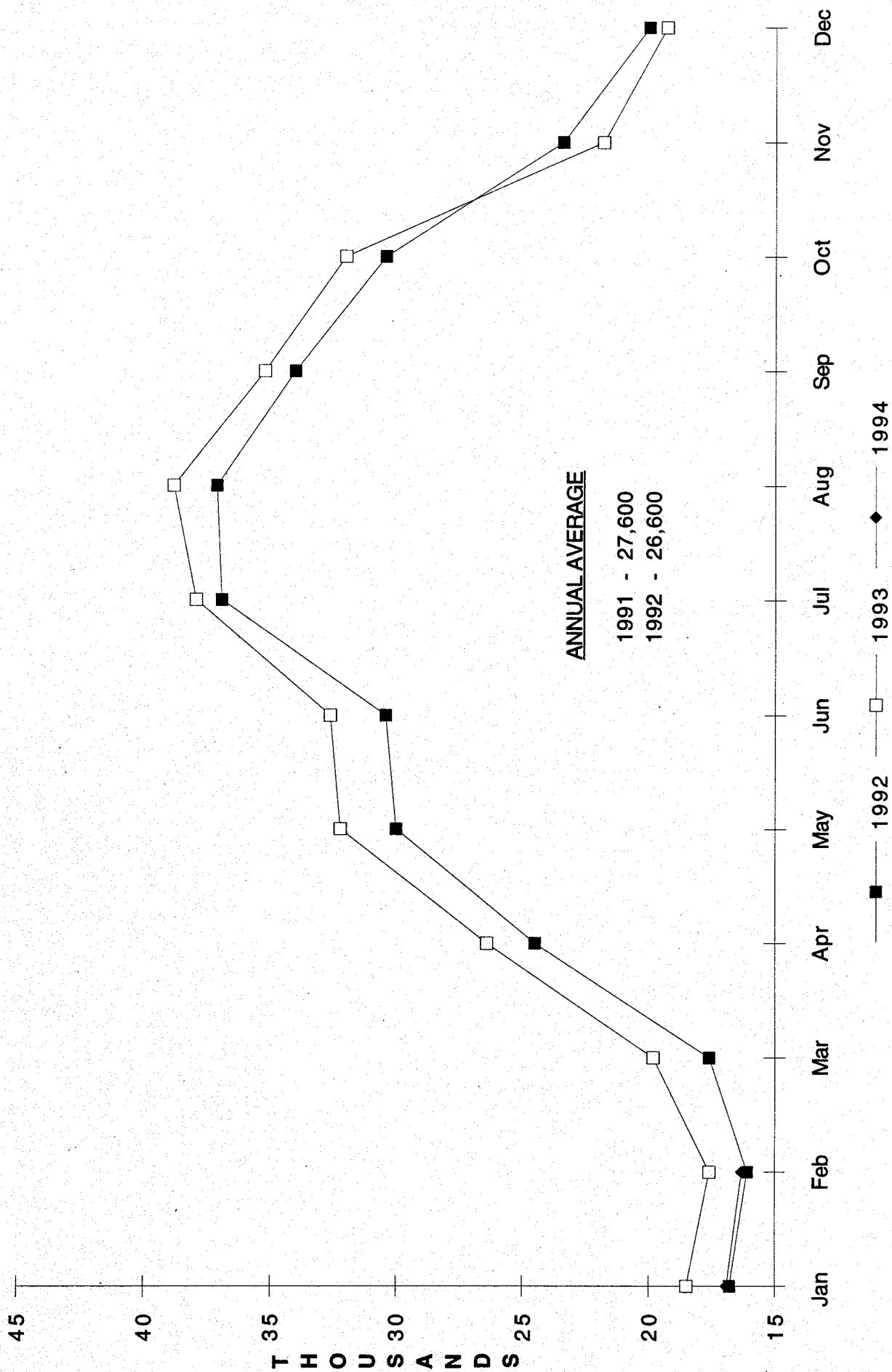


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	16.3	16.9	16.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.4	12.3	11.4
RICE	0.8	0.7	0.7
VEGETABLES AND MELONS	0.6	0.4	0.6
TOTAL FRUIT AND TREE NUTS	6.1	6.9	5.8
TREE NUTS	1.8	1.8	1.7
DECIDUOUS TREE FRUIT	2.9	3.5	2.4
OTHER FRUITS AND NUTS	1.4	1.6	1.7
HORTICULTURAL SPECIALTIES	0.9	1.4	1.2
GENERAL FARM PRIMARILY CROP	3.0	2.9	3.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.4	1.4	1.7
TOTAL AGRICULTURAL SERVICES	3.5	3.2	3.3
CROP SERVICES	1.6	1.5	1.6
HARVEST PRIMARILY BY MACHINE	0.6	0.5	0.6
PREPARATION SVCS FOR MARKET	1.0	1.0	1.0
TOTAL FARM LABOR & MANAGEMENT	1.9	1.7	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	14.2	14.7	14.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.1	10.9	9.8
RICE	0.6	0.5	0.6
VEGETABLES AND MELONS	0.5	0.3	0.5
TOTAL FRUIT AND TREE NUTS	5.7	6.5	5.3
TREE NUTS	1.7	1.6	1.5
DECIDUOUS TREE FRUIT	2.7	3.4	2.2
OTHER FRUITS AND NUTS	1.3	1.5	1.6
HORTICULTURAL SPECIALTIES	0.8	1.2	1.0
GENERAL FARM PRIMARILY CROP	2.5	2.4	2.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.2	1.2	1.4
TOTAL AGRICULTURAL SERVICES	2.9	2.6	2.8
CROP SERVICES	1.1	1.0	1.2
HARVEST PRIMARILY BY MACHINE	0.3	0.3	0.4
PREPARATION SVCS FOR MARKET	0.8	0.7	0.8
TOTAL FARM LABOR & MANAGEMENT	1.8	1.6	1.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	262.25	270.52	251.02
TOTAL AGRICULTURAL PRODUCTION/CROPS	263.48	266.02	244.48
RICE	337.66	407.06	408.91
VEGETABLES AND MELONS	327.83	462.35	341.85
TOTAL FRUIT AND TREE NUTS	233.96	228.53	208.99
TREE NUTS	250.51	263.93	222.52
DECIDUOUS TREE FRUIT	236.59	207.00	201.58
OTHER FRUITS AND NUTS	206.71	240.75	205.60
HORTICULTURAL SPECIALTIES	325.71	269.68	289.70
GENERAL FARM PRIMARILY CROP	280.30	308.07	247.57
TOTAL AGRIC PRODUCTION/LIVESTOCK	291.20	305.49	314.63
TOTAL AGRICULTURAL SERVICES	246.75	271.55	242.82
CROP SERVICES	290.19	321.58	254.08
HARVEST PRIMARILY BY MACHINE	257.40	257.44	312.11
PREPARATION SVCS FOR MARKET	304.04	344.24	221.12
TOTAL FARM LABOR & MANAGEMENT	219.39	240.37	234.99

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	39.2	41.3	38.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.8	40.8	38.2
RICE	39.4	46.1	46.1
VEGETABLES AND MELONS	46.5	52.6	43.0
TOTAL FRUIT AND TREE NUTS	38.8	38.8	36.6
TREE NUTS	39.7	42.5	36.3
DECIDUOUS TREE FRUIT	40.1	34.5	34.4
OTHER FRUITS AND NUTS	34.8	45.0	40.0
HORTICULTURAL SPECIALTIES	42.3	39.6	44.5
GENERAL FARM PRIMARILY CROP	40.1	44.2	36.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.8	48.8	47.1
TOTAL AGRICULTURAL SERVICES	35.1	39.7	35.5
CROP SERVICES	37.3	39.8	33.3
HARVEST PRIMARILY BY MACHINE	31.2	29.9	37.2
PREPARATION SVCS FOR MARKET	39.9	43.3	31.1
TOTAL FARM LABOR & MANAGEMENT	33.7	39.6	37.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	6.69	6.55	6.52
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.62	6.52	6.40
RICE	8.57	8.83	8.87
VEGETABLES AND MELONS	7.05	8.79	7.95
TOTAL FRUIT AND TREE NUTS	6.03	5.89	5.71
TREE NUTS	6.31	6.21	6.13
DECIDUOUS TREE FRUIT	5.90	6.00	5.86
OTHER FRUITS AND NUTS	5.94	5.35	5.14
HORTICULTURAL SPECIALTIES	7.70	6.81	6.51
GENERAL FARM PRIMARILY CROP	6.99	6.97	6.82
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.50	6.26	6.68
TOTAL AGRICULTURAL SERVICES	7.03	6.84	6.84
CROP SERVICES	7.78	8.08	7.63
HARVEST PRIMARILY BY MACHINE	8.25	8.61	8.39
PREPARATION SVCS FOR MARKET	7.62	7.95	7.11
TOTAL FARM LABOR & MANAGEMENT	6.51	6.07	6.30

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST **Wage and Salary Employment**

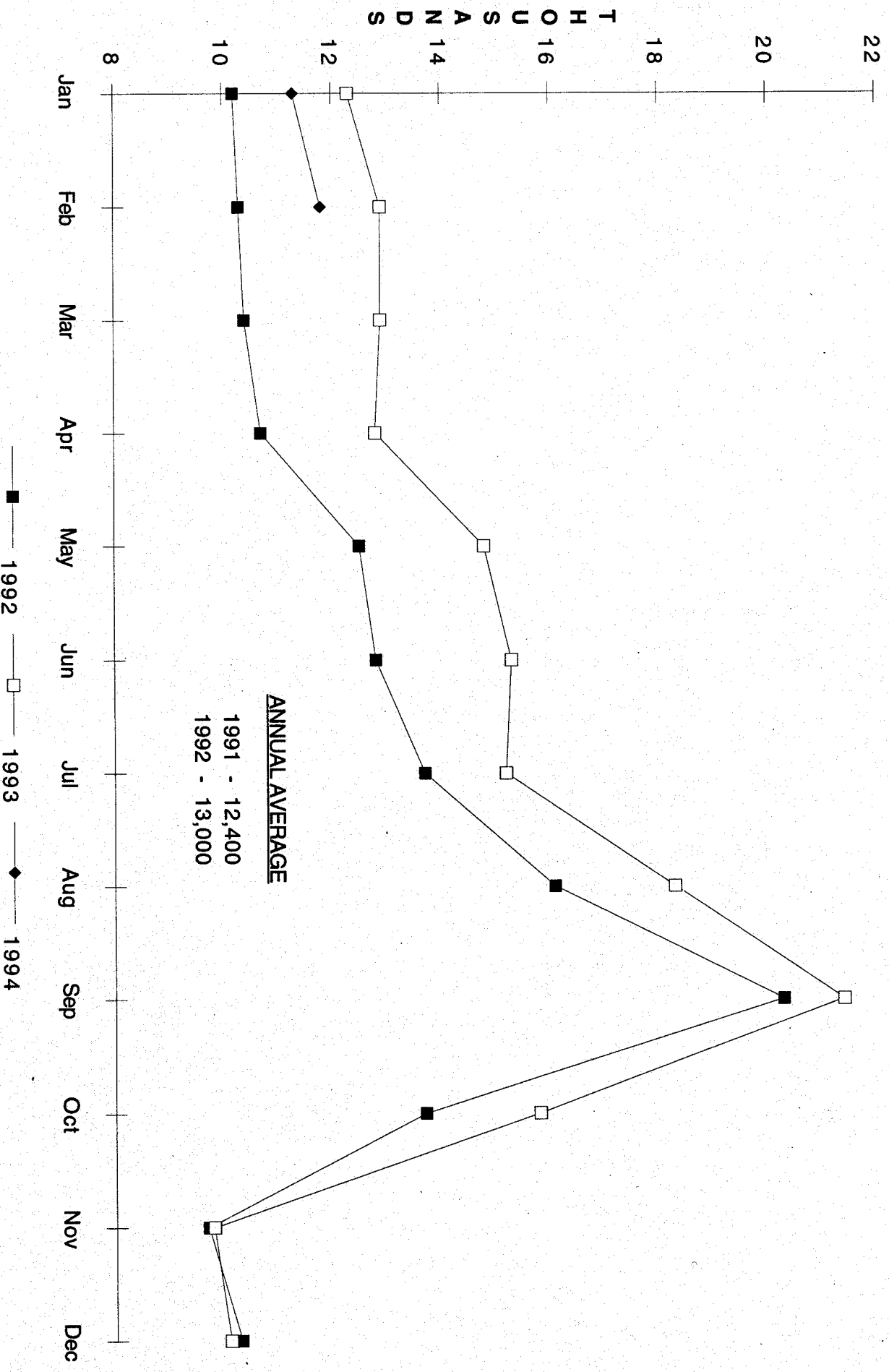


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	11.8	11.3	11.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.5	8.3	8.1
TOTAL FRUITS AND TREE NUTS	6.2	6.2	6.3
GRAPES	5.3	5.0	5.1
OTHER FRUITS AND NUTS	0.9	1.2	1.2
TOTAL HORTICULTURAL SPECIALTIES	1.7	1.5	1.4
GENERAL FARM PRIMARILY CROP (2)	0.6	0.6	0.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.7	1.8
TOTAL AGRICULTURAL SERVICES	1.5	1.3	1.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	9.5	9.1	9.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.8	6.6	6.5
TOTAL FRUITS AND TREE NUTS	4.7	4.7	4.8
GRAPES	3.9	3.7	3.8
OTHER FRUITS AND NUTS	0.8	1.0	1.0
TOTAL HORTICULTURAL SPECIALTIES	1.5	1.3	1.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	1.2	1.0	1.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	296.49	334.60	280.16
TOTAL AGRICULTURAL PRODUCTION/CROPS	275.01	322.67	258.45
TOTAL FRUITS AND TREE NUTS	283.36	345.53	268.71
GRAPES	300.62	362.06	286.15
OTHER FRUITS AND NUTS	203.15	286.03	203.68
TOTAL HORTICULTURAL SPECIALTIES	270.70	275.11	245.10
TOTAL AGRIC PRODUCTION/LIVESTOCK	323.11	328.52	309.92
TOTAL AGRICULTURAL SERVICES	386.88	423.64	368.34

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	41.7	45.4	41.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.4	43.9	39.1
TOTAL FRUITS AND TREE NUTS	38.5	43.3	37.9
GRAPES	39.4	44.1	37.9
OTHER FRUITS AND NUTS	34.2	40.4	38.0
TOTAL HORTICULTURAL SPECIALTIES	42.1	45.7	47.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.1	48.1	47.1
TOTAL AGRICULTURAL SERVICES	48.3	51.6	45.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1994	JAN 1994	FEB 1993
TOTAL AGRICULTURAL	7.11	7.37	6.80
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.98	7.35	6.61
TOTAL FRUITS AND TREE NUTS	7.36	7.98	7.09
GRAPES	7.63	8.21	7.55
OTHER FRUITS AND NUTS	5.94	7.08	5.36
TOTAL HORTICULTURAL SPECIALTIES	6.43	6.02	5.16
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.86	6.83	6.58
TOTAL AGRICULTURAL SERVICES	8.01	8.21	8.06

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.